

WATER TRANSFER WORKING GROUP PROJECT DESCRIPTION

APPLICATION NO./COURT CLAIM NO. Court Claim No. 00383 (A) 05635		Todays Date: 10/14/05
APPLICANT NAME Washington Water Trust	CONTACT NAME Kelly McCaffrey	TELEPHONE NO. 206-675-1585 x103
WATER RIGHT HOLDER'S NAME (if different) Dorothy J. (D.J.) Crosetto		EMAIL kelly@thewatertrust.org

DATE OF APPLICATION October 14, 2005	PRIORITY DATE June 30, 1888
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WATER SOURCE: Teanaway River	CROP: Timothy Hay, Oats
INSTANTANEOUS QUANTITY: 0.70 cfs	ANNUAL QUANTITY: 41.8 acre feet per year
PERIOD OF USE: Aug 1 – Sept 15	
PLACE OF USE: Kittitas County – Subbasin 3 46.5 acres within that portion of the SW1/4NE1/4 of Section 10, T.20 N., R.16, E.W.M. described as follows: lying southerly of Teanaway Road and northerly of the Teanaway River, AND that portion of the SE1/4 of said Section 10, T.20N, R. 16. EWM lying northerly of the Teanaway River and southerly of the Teanaway Road. (Parcel A of Survey # 536406, records of Kittitas County Assessors Office, parcel #201610-0000-0006)	PURPOSE OF USE: Irrigation
IRRIGATION METHOD: Ring well and pivot sprinklers	

CONSUMPTIVE USE CALCULATION: Consumptive use is based on the Washington Irrigation Guide crop irrigation requirement (CIR) estimate for clover in the Cle Elum area. In calculating the CIR, clover was used as a proxy for Timothy Hay. The average CIR for clover is 19.11 inches per acre annually (season including May, June, July, August, and ½ September). In 2006 through 2010, from August 1 through September 15, Dorothy J. Crosetto will be fallowing 46.5 acres under this water right.

CIR for Sept: $(3.67/30 \text{ days in Sept} = 0.1223 \text{ in})$ then $(15 \text{ days} \times 0.1223 \text{ in} = 1.83 \text{ in})$
*CIR for period Aug 1 – Sept 15: $5.06(\text{August}) + 1.83(\text{September}) = 6.9 \text{ in}$
 $((6.9 \text{ in} \times 1 \text{ ft}/12 \text{ in})(46.5 \text{ acres}) = \textbf{26.7 af/yr})$

NARRATIVE DESCRIPTION OF PROJECT:

Dorothy J. Crosetto was confirmed an 1888 priority date water right under court claim number 00383 (A) 05635 in Subbasin No. 3 (Teanaway). The Washington Water Trust is proposing a temporary transfer of Dorothy J. Crosetto's portion of this water right. The water will be placed in the State Trust Water Rights program. Mrs. Crosetto's transfer application proposes to change the purpose of use from irrigation to instream flow and change the place of use to the Teanaway River and the Yakima River downstream to the Columbia River to improve instream flows from August 1 to September 15, for five irrigation seasons (from 2006 through 2010). Dorothy J. Crosetto's irrigation season, as provided by her 1888 priority date water right, is from May 1 to September 15. Therefore, from August 1 to September 15, in years 2006 through 2010, Dorothy J. Crosetto will not irrigate 46.5 acres.